

=> FILE BIOSIS
FILE 'BIOSIS' ENTERED AT 14:49:20 ON 19 SEP 2006
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FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNS) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 13 September 2006 (20060913/ED)

=> D QUE L12
L1 (1)SEA FILE=REGISTRY ABB=ON PLU=ON PIRFENIDONE/CN
L2 SEL PLU=ON L1 1- CHEM : 7 TERMS
L3 (136)SEA FILE=BIOSIS ABB=ON PLU=ON L2
L4 (1973877)SEA FILE=BIOSIS ABB=ON PLU=ON BACTERIA OR VIRUS OR ESCHERICHIA COLI OR E COLI OR ECOLI OR STAPHYLOCOCCUS AUREUS OR S AUREUS OR BACILLUS SUBTILIS
L5 (267362)SEA FILE=BIOSIS ABB=ON PLU=ON PSEUDOMONAS OR PROTEUS OR TRICHOPHYTON OR CANDIDA OR ASPERGILLUS OR INFLUENZA OR COXSACKIE OR PAPILLOMA OR HERPES
L6 (367379)SEA FILE=BIOSIS ABB=ON PLU=ON HAIR OR EAR OR SKIN OR EPIDERMIS OR DERMIS
L7 (1618)SEA FILE=BIOSIS ABB=ON PLU=ON TOENAIL OR TOE NAIL OR FINGERNAIL OR FINGER NAIL
L8 (4357)SEA FILE=BIOSIS ABB=ON PLU=ON HOOF OR CLAW
L9 (332900)SEA FILE=BIOSIS ABB=ON PLU=ON ANTIBACTERIAL OR ((ANTI)(W)(BACTERIAL OR MICROB? OR FUNG? OR VIR?)) OR ANTIMICROB? OR ANTIFUNG? OR FUNGISTAT? OR BACTERICID? OR BACTERIOSTAT? OR VIRUSTAT? OR ANTIVIR?
L10 (72)SEA FILE=BIOSIS ABB=ON PLU=ON MARGOLIN S?/AU
L11 (48)SEA FILE=BIOSIS ABB=ON PLU=ON L10 AND L3
L12 3 SEA FILE=BIOSIS ABB=ON PLU=ON L11 AND ((L4 OR L5 OR L6 OR L7 OR L8 OR L9) OR SUBCUTANEOUS OR CUTANEOUS OR KERATIN)

=> FILE EMBASE
FILE 'EMBASE' ENTERED AT 14:49:31 ON 19 SEP 2006
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FILE COVERS 1974 TO 19 Sep 2006 (20060919/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> D QUE L40
L13 (1)SEA FILE=REGISTRY ABB=ON PLU=ON PIRFENIDONE/CN
L14 (115647)SEA FILE=EMBASE ABB=ON PLU=ON BACTERIA/BI
L15 (94817)SEA FILE=EMBASE ABB=ON PLU=ON (FUNGUS OR FUNGI)/BI
L16 (371983)SEA FILE=EMBASE ABB=ON PLU=ON VIRUS+NT/CT
L17 (140267)SEA FILE=EMBASE ABB=ON PLU=ON ESCHERICHIA COLI+NT/CT
L18 (42519)SEA FILE=EMBASE ABB=ON PLU=ON STAPHYLOCOCCUS AUREUS/CT
L19 (14699)SEA FILE=EMBASE ABB=ON PLU=ON BACILLUS SUBTILIS/CT
L20 (48211)SEA FILE=EMBASE ABB=ON PLU=ON PSEUDOMONAS+NT/CT

L21 (9648)SEA FILE=EMBASE ABB=ON PLU=ON PROTEUS+NT/CT
 L22 (3908)SEA FILE=EMBASE ABB=ON PLU=ON TRICHOPHYTON+NT/CT
 L23 (29116)SEA FILE=EMBASE ABB=ON PLU=ON CANDIDA+NT/CT
 L24 (17621)SEA FILE=EMBASE ABB=ON PLU=ON ASPERGILLUS+NT/CT
 L25 (15484)SEA FILE=EMBASE ABB=ON PLU=ON INFLUENZA VIRUS+NT/CT
 L26 (3313)SEA FILE=EMBASE ABB=ON PLU=ON COXSACKIE VIRUS+NT/CT
 L27 (70594)SEA FILE=EMBASE ABB=ON PLU=ON HERPES VIRUS+NT/CT
 L28 (2802)SEA FILE=EMBASE ABB=ON PLU=ON PAPILLOMA+NT/CT
 L29 (55271)SEA FILE=EMBASE ABB=ON PLU=ON EPIDERMIS+NT/CT
 L30 (37288)SEA FILE=EMBASE ABB=ON PLU=ON EAR+NT/CT
 L31 (10981)SEA FILE=EMBASE ABB=ON PLU=ON HAIR+NT/CT
 L32 (3109)SEA FILE=EMBASE ABB=ON PLU=ON NAIL+NT/CT
 L33 (69)SEA FILE=EMBASE ABB=ON PLU=ON TOE NAIL/CT
 L34 (1326)SEA FILE=EMBASE ABB=ON PLU=ON (TOENAIL OR TOE NAIL)/BI
 L35 (110)SEA FILE=EMBASE ABB=ON PLU=ON "HOOF AND CLAW"/CT
 L36 SEL PLU=ON L13 1- CHEM : 7 TERMS
 L37 (292)SEA FILE=EMBASE ABB=ON PLU=ON L36
 L38 (45)SEA FILE=EMBASE ABB=ON PLU=ON MARGOLIN S?/AU
 L39 (34)SEA FILE=EMBASE ABB=ON PLU=ON L38 AND L37
 L40 2 SEA FILE=EMBASE ABB=ON PLU=ON L39 AND ((L14 OR L15 OR L16 OR
 L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR
 L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33 OR L34 OR
 L35) OR CUTANEOUS OR SUBCUTANEOUS OR KERATIN)

=> FILE HCAPLUS

FILE 'HCAPLUS' ENTERED AT 14:49:36 ON 19 SEP 2006

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FILE COVERS 1907 - 19 Sep 2006 VOL 145 ISS 13

FILE LAST UPDATED: 18 Sep 2006 (20060918/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

'OBI' IS DEFAULT SEARCH FIELD FOR 'HCAPLUS' FILE

=> D QUE L73

L41 (1)SEA FILE=REGISTRY ABB=ON PLU=ON PIRFENIDONE/CN
 L42 (248569)SEA FILE=HCAPLUS ABB=ON PLU=ON ANTIBACTERIAL/OBI OR ((ANTI/OB
 I)(W)(BACTERIAL/OBI OR MICROB?/OBI OR FUNG?/OBI OR VIR?/OBI))
 OR ANTIMICROB?/OBI OR ANTIFUNG?/OBI OR FUNGISTAT?/OBI OR
 BACTERICID?/OBI OR BACTERIOSTAT?/OBI OR VIRUSTAT?/OBI OR
 ANTIVIR?/OBI
 L43 (1)SEA FILE=HCAPLUS ABB=ON PLU=ON WO1999-US04412/AP,PRN
 L44 (91684)SEA FILE=HCAPLUS ABB=ON PLU=ON ANTIBACTERIAL AGENTS+OLD/CT

L45 (	305474)SEA FILE=HCAPLUS ABB=ON	PLU=ON	BACTERIA/BI
L46 (	220416)SEA FILE=HCAPLUS ABB=ON	PLU=ON	FUNG?/BI
L47 (	365258)SEA FILE=HCAPLUS ABB=ON	PLU=ON	VIRUS?/BI
L48 (	153675)SEA FILE=HCAPLUS ABB=ON	PLU=ON	ESCHERICHIA COLI+OLD,NT/CT
L49 (	84084)SEA FILE=HCAPLUS ABB=ON	PLU=ON	FUNGICIDES+OLD/CT
L50	SEL PLU=ON L41 1- CHEM :		7 TERMS
L51 (	165)SEA FILE=HCAPLUS ABB=ON	PLU=ON	L50
L52 (	27935)SEA FILE=HCAPLUS ABB=ON	PLU=ON	STAPHYLOCOCCUS AUREUS+OLD,NT/C T
L53 (	24192)SEA FILE=HCAPLUS ABB=ON	PLU=ON	BACILLUS SUBTILIS+OLD,NT/CT
L54 (	53829)SEA FILE=HCAPLUS ABB=ON	PLU=ON	PSEUDOMONAS+NT/CT
L55 (	6849)SEA FILE=HCAPLUS ABB=ON	PLU=ON	"PROTEUS (BACTERIUM)"+OLD,NT/C T
L56 (	2223)SEA FILE=HCAPLUS ABB=ON	PLU=ON	TRICHOPHYTON+NT/CT
L57 (	11593)SEA FILE=HCAPLUS ABB=ON	PLU=ON	CANDIDA ALBICANS+OLD/CT
L58 (	35557)SEA FILE=HCAPLUS ABB=ON	PLU=ON	ASPERGILLUS+NT/CT
L59 (	2465)SEA FILE=HCAPLUS ABB=ON	PLU=ON	INFLUENZA/CT
L60 (	1240)SEA FILE=HCAPLUS ABB=ON	PLU=ON	HUMAN COXSACKIEVIRUS+NT/CT
L61 (	85)SEA FILE=HCAPLUS ABB=ON	PLU=ON	HERPES/CT
L62 (	1069)SEA FILE=HCAPLUS ABB=ON	PLU=ON	PAPILLOMA/CT
L63 (	113309)SEA FILE=HCAPLUS ABB=ON	PLU=ON	SKIN+NT/CT
L64 (	33702)SEA FILE=HCAPLUS ABB=ON	PLU=ON	HAIR+NT/CT
L65 (	2013)SEA FILE=HCAPLUS ABB=ON	PLU=ON	"NAIL (ANATOMICAL)"+OLD/CT
L66 (	564)SEA FILE=HCAPLUS ABB=ON	PLU=ON	HOOF+OLD/CT
L67 (	171)SEA FILE=HCAPLUS ABB=ON	PLU=ON	KERATIN/CT
L68 (	5360)SEA FILE=HCAPLUS ABB=ON	PLU=ON	INVERTEBRATE BODY COVERING/CT OR EPIDERMIS/CT
L69 (	23911)SEA FILE=HCAPLUS ABB=ON	PLU=ON	CUTANEOUS/BI
L70 (	109)SEA FILE=HCAPLUS ABB=ON	PLU=ON	MARGOLIN S?/AU
L71 (	44)SEA FILE=HCAPLUS ABB=ON	PLU=ON	L70 AND L51
L72 (	42)SEA FILE=HCAPLUS ABB=ON	PLU=ON	L71 NOT PRY>1999
L73	6 SEA FILE=HCAPLUS ABB=ON	PLU=ON	L72 AND ((L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49) OR (L52 OR L53 OR L54 OR L55 OR L56 OR L57 OR L58 OR L59 OR L60 OR L61 OR L62) OR (L63 OR L64 OR L65 OR L66 OR L67 OR L68 OR L69))

=> FILE MEDLINE

FILE 'MEDLINE' ENTERED AT 14:49:40 ON 19 SEP 2006

FILE LAST UPDATED: 16 Sep 2006 (20060916/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (>).
See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> D QUE L77

L74 (101)SEA FILE=MEDLINE ABB=ON PLU=ON PIRFENIDONE/CN
L75 (90)SEA FILE=MEDLINE ABB=ON PLU=ON MARGOLIN S?/AU
L76 (34)SEA FILE=MEDLINE ABB=ON PLU=ON L75 AND L74
L77 12 SEA FILE=MEDLINE ABB=ON PLU=ON L76 NOT PY>1999

=> FILE WPIX

FILE 'WPIX' ENTERED AT 14:49:53 ON 19 SEP 2006

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FILE LAST UPDATED: 14 SEP 2006 <20060914/UP>
MOST RECENT DERWENT UPDATE: 200659 <200659/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
[< http://www.stn-international.de/training_center/patents/stn_guide.pdf <](http://www.stn-international.de/training_center/patents/stn_guide.pdf)

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE
http://www.stn-international.de/stndatabases/details/ipc_reform.html and
[<<< http://scientific.thomson.com/media/scpdf/ipcrdwpi.pdf <<<](http://scientific.thomson.com/media/scpdf/ipcrdwpi.pdf)

>>> FOR FURTHER DETAILS ON THE FORTHCOMING DERWENT WORLD PATENTS
INDEX ENHANCEMENTS PLEASE VISIT:
[<<< http://www.stn-international.de/stndatabases/details/dwpi_r.html <<<](http://www.stn-international.de/stndatabases/details/dwpi_r.html)
'BI,ABEX' IS DEFAULT SEARCH FIELD FOR 'WPIX' FILE

=> D QUE L83

L78 (46)SEA FILE=WPIX ABB=ON PLU=ON R20168/DCN OR 104134-0-0-0/DCRE
L79 (51)SEA FILE=WPIX ABB=ON PLU=ON PIRFENIDONE/BI,ABEX
L80 (58)SEA FILE=WPIX ABB=ON PLU=ON L78 OR L79
L81 (57)SEA FILE=WPIX ABB=ON PLU=ON MARGOLIN S?/AU
L82 (8)SEA FILE=WPIX ABB=ON PLU=ON L81 AND L80
L83 5 SEA FILE=WPIX ABB=ON PLU=ON L82 NOT PRY>1999

=> DUP REM L77 L12 L40 L83 L73

FILE 'MEDLINE' ENTERED AT 14:50:45 ON 19 SEP 2006

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PROCESSING COMPLETED FOR L77
PROCESSING COMPLETED FOR L12
PROCESSING COMPLETED FOR L40

PROCESSING COMPLETED FOR L83

PROCESSING COMPLETED FOR L73

L84 24 DUP REM L77 L12 L40 L83 L73 (4 DUPLICATES REMOVED)
ANSWERS '1-12' FROM FILE MEDLINE
ANSWERS '13-15' FROM FILE BIOSIS
ANSWER '16' FROM FILE EMBASE
ANSWERS '17-21' FROM FILE WPIX
ANSWERS '22-24' FROM FILE HCPLUS

=> D IALL 1-12; D IALL 13-15; D IALL 16; D IALL ABEQ TECH 17-21; D IBIB ED ABS 22-24

L84 ANSWER 1 OF 24 MEDLINE on STN DUPLICATE 4
ACCESSION NUMBER: 1999067064 MEDLINE Full-text
DOCUMENT NUMBER: PubMed ID: 9851739
TITLE: Involution of keloid implants in athymic mice treated with pirfenidone or with triamcinolone.
AUTHOR: Shetlar M R; Shetlar D J; Bloom R F; Shetlar C L;
Margolin S B
CORPORATE SOURCE: Department of Food and Nutrition, Texas Tech University Lubbock, USA.
SOURCE: The Journal of laboratory and clinical medicine, (1998 Dec) Vol. 132, No. 6, pp. 491-6.
Journal code: 0375375. ISSN: 0022-2143.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 199812
ENTRY DATE: Entered STN: 15 Jan 1999
Last Updated on STN: 15 Jan 1999
Entered Medline: 30 Dec 1998

ABSTRACT:
The experimental drug pirfenidone (PFD) has been evaluated as an inhibitor of keloid proliferation and compared with triamcinolone (TAC) injections by studying the involution of active human keloid implants in athymic nude mice (nu-nu). PFD was fed to mice with keloid implants at a level of 2.75 mg/g of feed. At this level PFD had no adverse effect on the body weights of the mice. Implant weights in both PFD-fed and control mice decreased with time. The weights of the implants from the PFD group were significantly lower than those of the control implants at 60 and 90 days after implantation. Consequently PFD may cause an increased degradation and absorption of keloid tissue. The implants from the PFD mice were not significantly different histologically from the implants of the mice with corresponding implants. The chondroitin-4-sulfate (C4S) levels of the implants from PFD-fed mice were not significantly different from those of the implants from control mice. Therefore the mechanism of action of PFD apparently is not mediated by an effect on C4S metabolism. In contrast, the injections of TAC at a level that caused temporary body weight loss in the mice resulted in significant decreases in both hyaluronic acid (HA) and C4S in the keloid implants. Histologically, fibroblasts disappeared from the implants treated with TAC by 20 days after injection. At 30 days after TAC injection, HA and C4S were not detected by electrophoresis in keloid implants; only dermatan sulfate appeared to be present.

CONTROLLED TERM: Check Tags: Female; Male
Adult
Animals
*Anti-Inflammatory Agents, Non-Steroidal: TU, therapeutic use
Body Weight: DE, drug effects